



Borough of Cleethorpes.

ANNUAL REPORT
ON THE
Health and
Sanitary Conditions
FOR THE YEAR 1952.

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.

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Health Committee Members, 1951-52.

Chairman : Coun. G. R. Sinderson, J. P.

Vice-Chairman : Coun. G. Cordy.

Ald. A. W. Cox.

Ald. W. F. George.

Ald. H. Holmes.

Ald. F. Rhodes.

Coun. F. Broddle.

Coun. J. Oslear

Staff of the Health Department.

Medical Officer of Health, C. A. McCleary,

M.B., B.Ch., B.A.O., D.P.H.

Chief Sanitary Inspector and Cleansing Superintendent :

Herbert Brant, M.R.San.I., F.S.I.A.

Sanitary Inspector No. 2 District : G. N. Schofield, M.S.I.A.

Assist. Sanitary Inspectors : J. P. Emerson, M.S.I.A.

(Resigned 26.7.52).

D. H. Hibbert, M.S.I.A.

(Returned from Forces, 16.6.52).

Pupil Sanitary Inspectors :

D. W. Keightley.

D. Tonge.

D. Lingard.

J. Wood. (Appointed 6.10.52).

The following members of the County Staff carried out work within the Borough :

Dr. C. A. McCleary School Medical Officer.

Dr. C. J. T. Jamieson, Maternity and Child Welfare.

Miss E. Clark, S.R.N., S.C.M. Health Visitor.

Mrs. R. M. Ward, S.R.N., S.C.M. Health Visitor.

Miss R. E. Braybrook, S.R.N., S.C.M., Health Visitor.

Mrs. F. M. Kierney, S.R.N., S.C.M., Health Visitor

Mrs. Shute Secretary.

Miss L. Pottage Home Help Organiser.

HEALTH DEPARTMENT, CLEETHORPES.
**To the Mayor, Aldermen and Councillors of the Borough
of Cleethorpes.**

GENTLEMEN,

I have pleasure in presenting to you my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1952.

It is made in accordance with the Regulations of the Ministry of Health which prescribe the duties of the Medical Officer of Health.

The number of deaths registered was 360, giving a death rate of 11.93 per 1,000 of the estimated population. The rate for England and Wales was 11.30. Ninety-seven deaths resulted from Heart Disease, i.e., about 27% of the total deaths. Cancer caused 61 deaths compared with 55 deaths in 1951.

504 live births were registered during the year, which is 18 fewer than in the previous year, and gives a birth rate of 16.7 per 1,000 of the population compared with 17.34 for 1951. The rate for England and Wales was 15.3 and for the smaller towns 15.50.

Deaths of infants under the age of one year totalled 19, one less than in 1951. The Infant Mortality Rate was 37.69, a decrease of 0.62 per 1,000 live births on the rate for the previous year. Twelve of the infants died within four weeks of birth. The infant mortality rate for England and Wales was 27.6 and for the smaller towns 25.80.

Of 775 cases of infectious disease notified, 395 were of Measles and 306 of Whooping Cough. Both diseases were mild in character. Ten cases were admitted to hospital and there were 18 deaths (16 from pneumonia and two from poliomyelitis). No case of diphtheria has been notified since 1950 and only two have been notified since 1949. In 1939 fifty cases were notified. Immunisation has made this disease a rarity in Cleethorpes and it is to be hoped that parents will keep it so by continuing to avail themselves of protection for their children.

Cases of tuberculosis continue to occur, but as a result of a recent discovery of new drugs and advances in surgery, the life of the sufferer has been lengthened and the number of deaths decreased.

Contacts of cases are kept under supervision at the Chest Clinic. B.C.G. vaccinations are carried out and it is hoped that by this means prevention of the disease will result.

I wish to thank the Medical Officer of Health, Lindsey County Council, the Chief Sanitary Inspector and the Borough Surveyor, for the information supplied by them for inclusion in this report. I am, also, grateful to the Chairman and Members of the Health Committee for their continued support throughout the year.

I have the honour to be, gentlemen,

Your obedient servant,

C. A. McCLEARY,

Medical Officer of Health.

SECTION A. Statistics and Social Conditions of the Area.

General Statistics.

Area of Borough in acres (above high water mark) ...	...	2250
Registrar-General's estimate of Resident population (mid-1952)	30,170	
Number of inhabited houses (end of 1952) ...	...	8,947
Rateable Value, 1st April, 1952 ...	...	£162,810
Sum represented by a penny rate ...	...	£648

Vital Statistics.

		Total	Male	Female		
Live Births	Legitimate	483	231	252	Birth Rate per 1,000 of the estimated resident population ...	16.7
	Illegitimate	21	12	9		
Still Births	Legitimate	8	3	5	Rate per 1,000 (live and still births)	17.54
	Illegitimate	1	1	Nil		
Deaths (all causes) ...	...	...	...	...	...	360
Death Rate per 1,000 of the estimated resident population	...	11.93				
Death Rate per 1,000 for England and Wales*	...	11.30				
Death Rate from Pregnancy, Childbirth, Abortion	...	Nil.				

Death Rate of Infants under one year of age :--

All infants per 1,000 live births ..	...	37.69
Legitimate infants per 1,000 legitimate live births	...	35.19
Illegitimate infants per 1,000 illegitimate live births	...	95.23

Deaths from Cancer (all ages) ...	...	61
Deaths from Measles (all ages) ...	...	Nil.
Deaths from Whooping Cough (all ages) ...	...	Nil.

Classification of Causes of Death in Borough of Cleethorpes.

CAUSES OF DEATH.				1952	
				Males	Fem.
1	Tuberculosis, Respiratory	...	...	5	2
2	Tuberculosis, other	...	...	—	—
3	Syphilitic disease	...	...	—	2
4	Diphtheria	...	...	—	—
5	Whooping Cough	...	...	—	—
6	Meningococcal infections	...	...	—	—
7	Acute Poliomyelitis	...	...	1	1
8	Measles	...	...	—	—
9	Other infective and parasitic diseases	...	...	—	—
10	Malignant neoplasm, stomach	...	...	6	6
11	Malignant neoplasm, lung, bronchus	...	...	6	—
12	Malignant neoplasm, breast	...	...	—	5
13	Malignant neoplasm, uterus	...	...	—	1
14	Other malignant and lymphatic neoplasms	...	...	18	19
15	Leukaemia, aleukaemia	...	...	—	1
16	Diabetes	...	...	—	1
17	Vascular lesions of nervous system	...	...	30	37
18	Coronary disease, angina	...	...	27	17
19	Hypertension with heart disease	...	...	4	6
20	Other heart disease	...	...	16	27
21	Other circulatory disease	...	...	2	9
22	Influenza	...	...	—	—
23	Pneumonia	...	...	9	7
24	Bronchitis	...	...	13	10
25	Other diseases of the respiratory system	...	...	1	1
26	Ulcer of the stomach and duodenum	...	...	—	2
27	Gastritis, enteritis and diarrhoea	...	...	—	—
28	Nephritis and nephrosis	...	...	—	1
29	Hyperplasia of prostate	...	...	7	—
30	Pregnancy, childbirth, abortion	...	...	—	—
31	Congenital malformations,	...	...	3	2
32	Other defined and ill-defined diseases	...	...	16	26
33	Motor vehicle accidents	...	...	2	—
34	All other accidents	...	...	5	2
35	Suicide	...	...	1	2
36	Homicide and operations of war	...	...	1	—
TOTALS ...				173	187

Section B.—General Provision of Health Services of the Area.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes.

(b) Ambulance facilities

These are provided by the Lindsey County Council. Tel. Cleethorpes 61222.

(c) Nursing at Home.

Four District Nurse-midwives are stationed in Cleethorpes. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :—

CLINIC	DAY	HOOR
School	Wednesday	10 a.m.
School Nurse attends for treatments	{ Monday, Wednesday and Thursday	9-30 a.m.
	{ Tuesday and Friday	2 p.m.
Eye	Friday (by appointment)	10 a.m.
Infant Welfare	Monday and Thursday	2 p.m.
Toddlers	Monday	9-30 a.m.
Ante-Natal	Tuesday	9-30 a.m.
Special treatment (Female)	Thursday	10-30 a.m.
Massage	Monday and Thursday	10 a.m.
U.V.R.	Monday and Thursday	9-30 a.m.
Dental	Daily	9-30 a.m.
Rheumatism and Heart	Monthly (by appointment)	2 p.m.

Diphtheria Immunisation Sessions are held at the School and Infant Welfare Clinics on the appropriate days.

Venereal Disease

Facilities for the diagnosis and treatment of venereal disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Sheffield Regional Hospital Board for the following information relating to the number of new cases from Cleethorpes who attended the Centre during 1952—

	Males.	Females.	Total.
Early Syphilis	1	—	1
Late Syphilis	5	1	6
Congenital Syphilis	—	—	—
Gonorrhœa	8	3	11
Non-V.D.	42	5	47
Total	56	9	65

(e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Springfield Isolation Hospital, Grimsby.

The following cases were admitted during the year—

Scarlet Fever	6	Cerebro Spinal Meningitis	2
Pneumonia	3	Erysipelas	1
Chicken Pox	1	Measles	2
Poliomyelitis	2	Vincent's Angina	2
Tonsillitis	1	Osteomyelitis	1
Meningococcal Meningitis		1	

Total 22 Cases.

Maternity Hospital, Cleethorpes.

This report is included by the courtesy of the Secretary of the Grimsby Hospitals Management Committee.

1. Name and address of the Institution:

Cleethorpes Maternity Hospital,
Mill Road,
Cleethorpes, Lincs.

2. Number of Maternity beds in the Institution
(exclusive of isolation and labour beds) at 31/12/52. 30
3. Number of Maternity cases admitted during the year 707
4. Average duration of stay of cases in the lying-in wards 11.82 days
5. Number of cases delivered by
 - (a) Midwives 573
 - (b) Doctors 80
6. Number of cases in which medical assistance was sought
by a midwife in emergency 35
7. Number of cases admitted after delivery 3
8. Number of cases notified as
Puerperal pyrexia 2
9. Number of cases of pemphigus neonatorum Nil
Born with intra-uterine pemphigus.
10. (a) Number of infants not entirely breast fed while in the
Institution 99
(b) Number of infants wholly breast fed on leaving
the Institution 545
11. (a) Number of cases notified as ophthalmia neonatorum Nil
(b) Result of treatment in each case. - -
12. Number of maternal deaths Nil

13. (a) Number of stillbirths 19
 (b) Cause in each case and results of post-mortem (if available) :
 3 Anencephalic 1 Ante-partum hæmorrhage
 3 Hydrocephalic 5 Macerated fœtuses
 2 Pre-natal asphyxia 1 Spina bifida
 4 Prematurity
14. (a) Number of infant deaths within 10 days of birth ... 12
 (b) Cause of Death :
 2 Cerebral Haemorrhage 6 Prematurity
 1 Spina bifida 1 Asphyxia
 2 Cardiac failure

General Hospitals.

Facilities for treatment are available at the Scartho Road Infirmary, Grimsby, and at the Grimsby General Hospital.

Scartho Road Infirmary.

During the 12 months ending 31st December, 1952, 436 patients were admitted from the Cleethorpes Borough.

Grimsby General Hospital.

905 patients from the Cleethorpes Borough were admitted during the year.

School Medical Services.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

A. ROUTINE MEDICAL INSPECTION

(exclusive of special and supervisory examinations).

Prescribed Groups.	Number of Children Inspected.	Number of Defects found to require treatment. (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	*Total.
Entrants	576	4	123	126
Second Age Group	371	45	39	77
Third Age Group	343	44	26	66
Total (prescribed groups)	1290	93	188	269

* Individual Children requiring treatment.

B. Defects found in the course of Medical Inspection.

DEFECT.	Routine Inspections		Special Inspections	
	Requiring Treatment	Requiring observation but not Treatment	Requiring Treatment	Requiring observation but not Treatment
SKIN.	17	11		
EYE.				
(a) Defective Vision (excluding Squint)	93	26		
(b) Squint	24	7		
(c) Other conditions	16	8		
EAR.				
(a) Defective Hearing		3		
(b) Otitis Media	5			
(c) Other Ear Diseases... ..	1	3		
NOSE AND THROAT.	72	161		2
ENLARGED CERVICAL GLANDS.		48		
DEFECTIVE SPEECH.	5	9		
HEART AND CIRCULATION.		10		
LUNGS.	16	47		1
DEVELOPMENTAL.				
(a) Hernia	1			
(b) Other	4	53		
ORTHOPÆDIC				
(a) Posture		7		
(b) Flatfeet	6	27		
(c) Other	4	26		
NERVOUS SYSTEM.				
Epilepsy		1		
Other conditions		1		
PSYCHOLOGICAL.				
(a) Development	10	10		2
(b) Stability		8		
OTHER DEFECTS AND DISEASES. (Excluding Uncleanliness and Dental Diseases)	22	60		2

C. General Condition.

All scholars examined were classified in 3 groups : A.—Good, B.—Fair, C.—Poor.

GROUP	A.	B.	C.
Entrants	173	364	39
Second age group	150	204	17
Third age group	145	184	14
Total (prescribed groups)	468	752	70

Section C.—Sanitary Circumstances of the Area.

1. (1) Water Supply.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 4th July, 1952 :

The Counties Public Health Laboratories,
66 Victoria Street, London, S.W.1.

Chemical Results in Parts per 1,000,000.

Appearance	Clear and bright	Turbidity	Nil
Colour	Nil	Odour	Nil
pH	7.3	Free Carbon Dioxide	16
Electric Conductivity	660	Total Solids	440
Chlorine present as		Alkalinity as	
Chloride	90	Calcium Carbonate	220
Hardness	Total : 270		
	Carbonate 220		
	Non-carbonate 50		
Nitrate Nitrogen	1.6		
Ammoniacal Nitrogen	0.000	Nitrite Nitrogen	Absent
Albuminoid Nitrogen	0.000	Oxygen Absorbed	0.05
Metals	Absent.	Residual Chlorine	Absent

Bacteriological Results.

	1 day at 37° C.	2 days at 37° C	3 days at 20° C
Number of Colonies developing on Agar per cc. or ml. in	0	0	1
Presumptive Coliform Reaction	Present in —	Absent from 100 ml.	
Bact. coli.	Present in —	Absent from 100 ml.	
Cl. welchii Reaction	Present in —	Absent from 100 ml.	

This sample is clear and bright in appearance, neutral in reaction and free from Iron and other metals. The water is hard in character but not to an excessive degree, contains no excess of salinity or mineral constituents in solution and the chloride content is not abnormal. It is of the highest standard of organic and bacterial purity.

These results are consistent with a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B. Sc., F.R.I.C.

Wells	{ New sunk ...	...	...	...	Nil
	{ Cleansed, repaired	...	...	...	Nil
	{ Closed as polluted	...	...	...	Nil
Public Supply	{ Area supplied :—	Whole area except 36 houses in North Sea Lane and Humberston Road district.			
	{ Percentage of houses supplied	...	...	99.85%	

(2) Drains.

Drains examined, tested, exposed, etc.	...	...	227
Drains unstopped, repaired, etc. ...	...	...	178
Waste pipes repaired, etc.	...	...	6
New soil pipes or ventilating shafts fixed	...	...	140
Existing soil pipes or ventilating shafts repaired	...	...	Nil
Drains reconstructed ...	...	...	14

2 Rivers and Streams.

A small stream known as the Buck Beck which is polluted before reaching the Borough discharges on the Foreshore.

3 (i) Closet Accommodation.

Number of houses with privy vaults in district ...	...	Nil
Number of houses with pail closets in district	...	18
Number of pail closets repaired	...	Nil
Number of pail closets substituted for privy vaults	...	Nil
Number of houses with water closets in district	...	8,977
Number of water closets substituted for dry receptacles	...	Nil
Number of water closets repaired	...	18

Cesspools.

Cesspools rendered impervious ...	...	Nil
Cesspools emptied, cleansed, etc. ...	...	1
Cesspools abolished ...	...	Nil

(ii) House Refuse.

Number of covered ashpits	...	...	...	Nil
Number of uncovered ashpits	...	...	...	Nil
Number of bins substituted for ashpits	...	...	...	Nil
Refuse is removed by Local Authority.				
Number of houses using bins	...	...	...	8,993
Refuse is removed from each house every 7-10 days.				
Number of complaints for non-removal	...	...	...	18
Method of final disposal—Refuse Destructor, Salvage and Controlled Tip at Anthony's Bank, Humberston Land.				

CLEANSING SERVICE.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1953.

Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :—

By Motor Vehicle ... 4,461 loads 7,031 tons

All loads of collected refuse were weighed.

Estimated gross expenditure on refuse collection for the year was £9,894. Gross income for the year was £26. Net cost per ton £1 8s. 0³/₄d.

Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :—

3,781 tons to Disposal Works.

3,250 tons to Humberston Land Reclamation Scheme.

Estimated gross expenditure of refuse disposal for the year £5,231. Gross Income £903 6s. 9d. Net cost per ton 12s. 3³/₄d.

Salvage. Total receipts of salvage sales during the year £903. 6. 9.

Materials Sold.	Tons. Cwts. Qrs.			Receipts.		
				£	s.	d.
Cullet	9	18	3	17	7	9
Baled Tins	107	11	1	376	9	4
Heavy Scrap... ..	7	13	2	34	10	9
Light Scrap	6	10	3	19	12	3
Baled Mixed Paper	15	16	0	144	3	6
Baled Rags	9	3	1	166	15	0
Aluminium		17	2	50	0	0
Brass		2	3	15	8	0
Copper		2	3	20	12	6
Ash	17	0	0	2	2	6
String		4	3	1	8	6
Baled Newsprint	2	12	0	13	0	0
Select Paper	2	2	0	8	8	0
Bottles and Jars	472	Dozen and	2	22	1	8
Cardboard Cartons		—		1	0	0
Scrap Batteries		11	only	10	0	0
Miscellaneous ... ..	...	...	...		7	0

Gully Cleansing.

The number of gullies cleansed was :—

6,583 Street Gullies. 1,789 Passage Gullies.

214 cart-loads of refuse removed from gullies.

Cost of work for the year :—£461.

Passage Cleansing.

Back passages were swept from time to time throughout the district at an estimated cost of £177.

Public Conveniences.

Fifteen of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at twelve of the conveniences. Total number of W.Cs. provided 106.

Depot Weighbridge.

The weighbridge was used as follows :—

Departmental weighings during the year	...	...	...	7,009
Public Weighings	...	...	...	661

Refuse Receptacles.

147 Dust Bins were provided by owners of properties in replacement of defective receptacles following informal or formal notices.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year	...	...	3
Number of nuisances abated therefrom	...	...	Nil
Number removed from the district	...	...	3
Vans in district at end of year	...	...	Nil

Offensive Trades.

Number of premises in the District :—Nil.

Fat Melters	...	...	...	Nil
Fried Fish Shops	...	...	...	27
Contraventions	...	...	...	1
Contraventions remedied	...	...	...	1
Number of inspections	...	...	...	23

There are no Bye-laws in operation.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodical bacteriological and chemical examination of the water.

FACTORIES AND WORKPLACES

1.—INSPECTION.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Prosecutions (5)
FACTORIES (Including Factory Laundries)	210	182	12	0
WORKPLACES (Other than out- workers' premises)	24	15	2	0
Total ...	234	197	14	0

2. —DEFECTS FOUND.

Particulars (1)	Number of Defects			No. of Prosecutions (5)
	Found (2)	Reme- died (3)	Referred to H.M. Inspector (4)	
<i>Nuisances under the Public Health Acts</i>				
Want of Cleanliness	3	3	...	...
Inadequate Ventilation	1	1	...	...
Overcrowding ... ..	...	...	...	...
Ineffective Drainage of Floors ... ..	...	...	...	...
Other Nuisances ... ..	...	...	...	...
Sanitary { Insufficient	2	2	...	...
Accommo- { Unsuitable or Defective	1	1	...	...
dation { Not separate for Sexes	...	...	...	...
<i>Offences under the Factories Acts</i>				
Illegal occupation of underground				
Bakehouses (S.54) ... ..	...	...	...	...
Other Offences				
(Excluding offences relating to outwork)	...	...	...	...
Total ...	7	7	0	0

Bakehouses.

Number in district...	...	...	32
Number of underground bakehouses	...	...	Nil
Number of inspections	...	...	100
Contraventions of Factory Acts	...	...	2
Defects remedied ...	...	...	2

Section D.—HOUSING.

1. Inspection of Dwelling Houses during the year—

(1). (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	195
(b)	Number of inspections made for the purpose...	2,976
(2). (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
(b)	Number of inspections made for the purpose ...	Nil
(3).	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	172

2. Remedy of Defects during the year without service of formal notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	145
--	-----

3. Action under Statutory Powers during the year—

(a)	Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	61
(2)	Number of dwelling-houses which were rendered fit after service of formal notices—	
(a)	By Owners	31
(b)	By Local Authority in default of Owners ...	6
(b)	Proceedings under the Public Health Acts.	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	182
(2)	Number of dwelling houses in which defects were remedied after service of formal notices—	
(a)	By Owners	7
(b)	By Local Authority in default of Owners ...	88

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which closing orders were made ...	Nil
(2) Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit ...	Nil

Nuisances.

Total number of nuisances during the year	73
(1) Abated as a result of informal action by Sanitary Inspectors	66
(2) Reported to Council :—	
(a) Statutory Notices issued	7
(b) Statutory Notices not issued	—

Details of Nuisances Abated.

	After Informal Intimation	After Statutory Notice
Smoke	1	1
Accumulation of refuse and manure ..	2	—
Foul ditches, ponds and stagnant water	—	—
Foul pigs and other animals ...	4	—
Dampness	—	—
Yards, repaved or repaired... ..	6	6
Other nuisances (Drains, etc.) ...	53	—

4. Housing Act, 1936.—Part IV. Overcrowding.

(a).—(1) Number of dwellings overcrowded at end of year ...	3
(2) Number of families dwelling therein	5
(3) Number of persons dwelling therein	25
(b).—Number of new cases of overcrowding reported during the year	3
(c).—(1) Number of cases of overcrowding relieved during the year	2
(2) Number of persons concerned in such cases	13
(d).—Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil

Section E. Inspection and Supervision of Food.

(a) Milk Supply

Number of producer/retailers	...	...	...	Nil
Number of Distributors	...	...	..	20
Number of Dairies on register	...	...	...	11
Number of inspections	...	...	...	20
Contraventions of Regulations	...	...	...	Nil
Contraventions remedied	...	...	...	Nil

THE MILK (SPECIAL DESIGNATION) (PASTURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of Dealers' licences	...	...	...	129
Number of Supplementary Licences	...	...	...	6
Number of inspections	...	...	...	128

THE MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1949.

Number of Dealers' Licences	...	...	...	Nil
Number of Supplementary Licences	...	...	...	Nil
Number of Inspections	...	...	...	Nil

The Lindsey County Council, being the Food and Drugs Authority for this area, issued only one licence during the year for the pasteurisation of milk in the Borough of Cleethorpes.

Forty-seven samples of pasteurised milk were taken by the County Authority during the year. All were considered satisfactory.

Ice Cream.

Careful supervision and control over conditions of manufacture and sale of ice cream were maintained during the year.

Two-hundred-and-thirty-seven inspections were carried out upon the premises used for manufacture for the purpose of sale, or for the sale, or the storage of Ice Cream intended for sale, and such premises were generally found to be in satisfactory condition.

Thirty-eight samples of Ice Cream were submitted for bacteriological examination under the Methylene Blue Test (Special Designation 1947).

The results were as follows :—

Satisfactory—34. Unsatisfactory 4.

Appropriate action was taken in the case of samples which were unsatisfactory.

Meat Inspection.

Wilson Street Slaughterhouse was re-opened by the Ministry of Food (Livestock Division) on the 21st April, 1952, and from that date to the end of the year 5,152 animals were killed. All were examined at the time of slaughter.

Animals Slaughtered.

The following table gives the number of animals slaughtered during 1952.

	Beasts	Cows	Calves	Sheep	Pigs	Totals
April ...	55	6	—	146	22	229
May ...	73	6	2	321	69	471
June ...	53	5	2	614	106	780
July ...	162	31	—	109	54	356
August ...	219	58	6	204	3	490
September ...	312	41	—	382	3	738
October ...	251	40	44	413	23	771
November ...	121	52	23	348	36	580
December ...	157	27	75	402	76	737
Total ..	1403	266	152	2939	392	5152

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1,403	266	152	2,939	392
Number inspected	1,403	266	152	2,939	392
All diseases except Tuberculosis Whole carcasses condemned	—	4	1	5	—
Carcases of which some part or organ was condemned	578	159	1	139	38
Percentage of the number in- spected affected with disease other than tuberculosis ...	41%	61%	1.3%	4.9%	9.7%
Tuberculosis—whole carcasses condemned	6	13	—	—	2
Carcases of which some part or organ was condemned	247	108	—	—	24
Percentage of the number in- spected affected with tuberc'lis	18%	45.5%	—	—	6.6%

Section F.—Prevalence of, and Control over, Infectious and other Diseases.

Notifiable Diseases (other than Tuberculosis) during the year 1952.

DISEASE	Total Cases Notified	Cases Admitted To Hospital	TOTAL DEATHS
MEASLES ...	395	—	—
WHOOPING COUGH	306	—	—
MENINGOCOCCAL MENINGITIS ...	2	2	—
PNEUMONIA ...	40	1	16
PUERPERAL PYREXIA	7	—	—
SCARLET FEVER ...	19	5	—
MALARIA ...	1	—	—
ERYSIPELAS ..	2	—	—
DYSENTERY ...	1	—	—
POLIOMYELITIS ...	2	2	2
TOTALS	775	10	18

Cases of Infectious Disease in their respective months.

Notifiable Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Dysentery ...	—	—	—	—	—	—	1	—	—	—	—	—	1
Scarlet Fever .	2	—	1	5	3	—	2	—	2	2	—	2	19
Pneumonia ...	1	5	3	5	3	3	5	4	—	2	3	6	40
Erysipelas .	—	—	—	—	1	—	—	1	—	—	—	—	2
Puerperal Pyrexia	—	—	1	—	1	—	1	1	—	3	—	—	7
Meningococcal Meningitis ...	—	—	1	—	1	—	—	—	—	—	—	—	2
Measles ...	2	2	14	84	32	83	128	24	18	2	1	5	395
Whooping Cough	121	80	30	9	6	6	19	15	7	6	5	2	306
Poliomyelitis ..	—	—	—	—	—	—	—	1	—	1	—	—	2
Malaria ..	—	—	—	—	—	1	—	—	—	—	—	—	1
TOTALS	126	87	50	103	47	93	156	46	27	16	9	15	775

Diphtheria Immunisation.

I am indebted to the County Medical Officer for the following particulars relating to immunisation against diphtheria and vaccination against smallpox carried out in the Borough during the year.

Initial Immunisations.

Under 5 years— 384. 5 to 14 years— 83.

Reinforcing Injections : . 419

Smallpox Vaccination.

118 vaccinations and 37 re-vaccinations were carried out during the year.

Cancer.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :—

CANCER DEATHS, 1952.

Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Totals
Male	—	—	—	4	5	13	7	1	—	30
Female	—	—	—	5	4	6	15	1	—	31
Totals	—	—	—	9	9	19	22	2	—	61

Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

TUBERCULOSIS.

NOTIFICATION AND DEATHS.*

New Cases, 1952.

Deaths, 1952.

Age Periods	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year								
1 to 2 years								
2 to 3 "		1						
3 to 4 "								
4 to 5 "								
5 to 10 "		1				1		
10 to 15 "	3		1					
15 to 20 "	8	4						
20 to 25 "	1	3		1		1		
25 to 35 "	3	4	1			1		
35 to 45 "	3	2	2		1			
45 to 55 "	4	2			2			
55 to 65 "	5				1			
65 years & over				1				
Totals	27	17	4	2	4	3		

* From local records.

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936.

Tuberculosis Deaths according to Occupation.

Males	Pulmonary	Non-Pulmonary
Fish Buyer	1	—
Fish Curer	1	—
Electrical Engineer	1	—
Corporation Lorry Driver	1	—
	<hr/> 4	<hr/> —
Females		
Housewife	1	—
Shop Assistant	1	—
No Occupation	1	—
	<hr/> 3	<hr/> —

Chest Clinic, Abbey Road, Grimsby.

Patients attend by appointment at the Clinic. During the year 50 new cases were added to the Tuberculosis Register. 25 cases were written off the Register as having removed to other areas or having been lost sight of, or died, leaving 204 cases on the Register at the end of the year. 16 cases were written off as recovered.

Tuberculosis After Care Committee.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc., and in the form of holiday grants.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

Domestic Help Service.

The County Council, under Section 29 of the National Health Service Act, operate a Domestic Help Service within the County and, as far as possible, having regard to the availability of domestic helpers, make domestic help available where they consider such help is required, in the following types of cases :

- (1) Where there is illness in the household.
- (2) For expectant mothers and maternity cases during the lying in period.
- (3) Where there is a mental defective in the household.
- (4) Where there is an aged person in the household.

Persons receiving domestic help under the County Council's scheme are required to pay such charge as, having regard to the means of those persons, the County Council consider reasonable.

Application for help in the Cleethorpes area should be made to the Assistant Organiser at 31 Market Street, Cleethorpes.

The Assistant Organiser can be interviewed at the above address at the following times :

Mondays and Fridays	9 a.m. to 12-30 and 2 to 5-30 p.m.
Tuesdays, Wednesdays and Thursdays	9 to 10 a.m. and 2 to 2-30 p.m.
Saturdays	... 9 a.m. to 12 noon.

Report on the Meteorological Conditions prevailing at Cleethorpes during 1952.

ALAN B. COOPER, A.M. Inst. C.E.,
Borough Engineer, Cleethorpes.

The weather conditions prevailing at Cleethorpes during 1952 were normal, and with the exception of January when there was a total of 72.4 hours of sunshine (the highest total for that month since 1932) there was nothing particularly exceptional.

A total of 1532.1 hours of bright sunshine were recorded being 17.14 hours above average.

The amount of rain for the year was 21.94 inches, and is 1.4 inches below the average yearly fall.

The first three months of the year were fairly sunny. May with a daily average of 7.14 hours was the sunniest month of year. September was the wettest month with 3.09 inches spread over 18 days. The rainfall became heavier towards the latter part of the year with a total of 12.66 inches in five months.

The average temperatures for 1952 were slightly below the yearly average over the past ten years, the maximum in the shade being 54.89°F . (Average maximum, 55.20°F .) and the minimum in the shade 42.68°F . (Average minimum, 43.43°F .)

SUNSHINE.

From 1st January to 31st December, 1952, 1532 hours of bright sunshine were recorded. This gives a daily average of 4.25 hours as compared with 4.26 hours in 1951. January, with 72.4 hours of bright sunshine, was the highest total for that month since 1932.

The daily average for May (7.14 hours) was the highest for the year. The maximum amount of sunshine recorded in any one day was 13.9 hours on 21st May, 1952.

RAINFALL.

A total rainfall of 21.94 inches was recorded over the year, this figure is 1.4 inches below the average. The driest month of the year was July with 0.46 inches of rain spread over a period of 6 days, and was the driest July since 1935, when only 0.31 inches were recorded over a period of eight days. The wettest month was September when 3.09 inches of rain were recorded. The greatest rainfall in any one day was 0.82 inches on the 2nd October, 1952.

TEMPERATURE OF THE AIR.

The average minimum shade temperature of 32.32° F. for January was the lowest monthly average for the year while 69.77 maximum shade temperature for July was the highest average.

The lowest air temperature recorded during the year was 22° F on the 28th January, 1952.

The highest maximum shade temperature during the same period was 85° F on the 30th June, 1952.

The lowest ground minimum temperature was 17° F. on the 28th January, 1952.

RELATIVE HUMIDITY

The average Relative Humidity for the year was 82.31% as compared with 83.52% in 1951.

MISCELLANEOUS PHENOMENA.

During the year frosts were recorded on 66 occasions as follows :

18 occasions during January	15 occasions during February
6 " " March	4 " " April
1 " " October	9 " " November
13 " " December	

Snow fell on 13 occasions. Thunder was heard on four occasions.

The average amount of sky covered (in oktas) by cloud was 5.31.

The Cleethorpes Meteorological Station, No. 2574, is officially recognised by the Air Ministry Meteorological Office as an Auxiliary Climatological Station, and a First Class Health Resort Station.

Nightly reports, in the form of a Weather Telegram were dispatched to the Air Ministry every night of the year.

The Air Ministry were unable to inspect the Station during 1952, because of more important work which was being carried out by the Inspectors.

The Station is under the control of the Borough Engineer and Surveyor, Mr. Alan B. Cooper (A.M. Inst. C.E.) and the Observers during 1952 were D. K. Jackson and R. R. Lincoln, (Surveyor's Department).

A summarised statement is attached to this report.

Summary of Meteorological Observations taken at Cleethorpes during 1952.

1952	Av. Cloud Amount (in oktas)	Average Temperature		Total Sunshine in hours	No. of Sunless Days	Total Rainfall Inches	Days with Rain	Average Relative Humidity
		Max. ° F	Min. ° F					
January	4.12	41.78	32.32	72.4	8	1.21	16	84.43
February	5.76	43.24	33.55	68.9	9	0.53	8	95.72
March	6.45	49.12	37.73	99.4	4	2.79	20	87.31
April	5.00	56.70	40.66	175.1	0	1.02	11	82.93
May	5.00	62.19	47.06	221.5	3	1.57	11	78.35
June	5.73	66.96	50.60	190.8	2	1.70	13	72.43
July	5.61	69.77	55.60	180.9	1	0.46	6	79.16
August	5.70	69.48	54.92	176.5	2	2.27	10	74.38
September	5.43	59.56	47.66	99.6	1	3.09	18	77.66
October	5.03	54.74	43.19	127.1	8	2.17	11	81.00
November	5.26	44.30	35.80	65.3	9	3.02	22	83.40
December	4.70	40.84	33.16	55.2	7	2.11	23	90.96
Sums	63.79	658.68	512.25	1532.1	54	21.94	169	987.73
Means	5.31	54.89	42.68	127.7	4.5	1.83	14	82.31

Greatest fall of rain in a day ... 0.82 ins. on 2nd Oct., 1952.
(Most ever recorded since 1910 ... 2.49 ins. on 24th June 1911).

Greatest amount of sunshine in a day ... 13.9 hours on 21st May, 1952.
(Most ever recorded since 1910 ... 15.7 hours on 17th June, 1932,
and 14th June, 1940)

Lowest shade temperature recorded ... 22° F. on 28th January, 1952.
(Lowest ever recorded since 1910 ... 9° F. on 16th February, 1929)

Lowest ground temperature recorded ... 17° F. on 28th January, 1952.
(Lowest ever recorded since 1932 ... 9° F. on 16th February, 1940.

Highest shade temperature recorded ... 85° F. on the 30th June, 1952.
(Most ever recorded since 1910 ... 90° F. on 28th August, 1933).

Winds.

Direction.	No. of Days.	Direction.	No. of Days.	Direction.	No. of Days.
N.	30	SE.	12	W.	57
NNE	4	SSE.	1	WNW.	6
NE.	23	S.	29	NW.	41
ENE.	16	SSW.	5	NNW.	15
E.	25	SW.	48	Calm.	50
ESE.	1	WSW.	1		

Prevailing Wind W.

